Case Docket Number: 50099-254

Customer Number: 20277

UTILITY PATENT APPLICATION **UNDER 37 CFR 1.53(b)**

Mail Stop Utility Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:



Transmitted herewith for filing is the patent application of:

INVENTOR: Tohru KOYAMA, Junko KOMORI

FOR: FAILURE ANALYZER

Enc.	losed	are:
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\boxtimes	45 pages of specification, claims, abstract.
\boxtimes	Declaration and Power of Attorney.
\boxtimes	Priority Claimed.
	Certified copy of Japanese Patent Application No. JP2003-121282
\boxtimes	20 sheets of formal drawing.
\boxtimes	An assignment of the invention to RENESAS TECHNOLOGY CORP.
	and the assignment recordation fee.
\boxtimes	An associate power of attorney.
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
	Information Disclosure Statement, Form PTO-1449 and reference.
$\overline{\boxtimes}$	Return Receipt Postcard

The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	19	-20	0	\$18.00	\$0.00
Independent Claims	2	-3	0	\$86.00	\$0.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$770.00
Total of Above Calculations					\$770.00
Less ½ for Small Entity					\$0.00
Assignment & Recording Fee					\$40.00
				Total Fee	\$810.00

- Please charge my Deposit Account No. 500417 in the amount of \$810.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
 - Any additional filing fees required under 37 CFR 1.16.
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 - Any patent application processing fees under 37 CFR 1.17.
 - Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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Date: April 23, 2004